

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor (if only one name is listed herein below), or an original, first and joint inventor (if multiple names are listed herein below), of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**POWER LINE COMMUNICATIONS DEVICE IN WHICH PHYSICAL
COMMUNICATIONS PROTOCOL LAYER OPERATION IS DYNAMICALLY
SELECTABLE**

which is described and claimed in:

☒ the specification in International PCT Application No. PCT/US2004/043258, filed on December 22, 2004 and nationalized in the United States under Application U.S. Serial No. _____, filed on June 21, 2006.

☐ the specification attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

☐ I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Appln. Number	Country (if PCT, so indicate)	Filing Date (dd/mm/yy)	Priority Claimed	
			Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>

- ☒ I hereby claim the benefit under Title 35, United States Code, § 119(e) or §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application No. <i>(U.S.S.N.)</i>	Filing Date <i>(dd/mm/yy)</i>	Status <i>(Patented, Pending, Abandoned)</i>
60/532,098	23/12/03	Expired

PCT International Applications designating the United States:

PCT International Application No.	PCT Filing Date	Status
PCT/US2004/043258	22.12.2004 22 December 2004	Pending

I hereby appoint the Practitioners associated with (i) Customer Number **35437**, all of MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO, P.C., Chrysler Center, 666 Third Avenue, 24th Floor, New York, New York 10017 and (ii) Customer Number **30623**, all of MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO, P.C., One Financial Center, Boston, Massachusetts 02111, as Applicants' attorneys and/or agents with full power of substitution and revocation to prosecute this application, to take any and all action necessary and to conduct all business in the United States Patent and Trademark Office and in any corresponding Patent Office during prosecution under the Patent Cooperation Treaty with regard to the above-identified patent application.

Please address all telephone calls and correspondence to:

Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.
Chrysler Center
666 Third Avenue, 24th Floor
New York, New York 10017
Telephone: (212) 935-3000
Facsimile: (212) 983-3115
Customer No. **35437**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.

Inventor's Signature :

Full Name of Inventor: **Michael J. Macaluso**
Citizenship: United States of America
Residence: 78 Forest Glen Drive
Highland Park, NJ 08904
Post Office Address: same as above

Date

Inventor's Signature :

Full Name of Inventor: **Bo Zhang**
Citizenship: China
Residence: 31W.Orchard Street, Apt. #8
Somerville, NJ 08876
Post Office Address: same as above

Date

Inventor's Signature :

Full Name of Inventor: **Oleg Logvinov**
Citizenship: US
Residence: 27 Beacon Hill Road
East Brunswick, NJ 08816
Post Office Address: same as above

Date